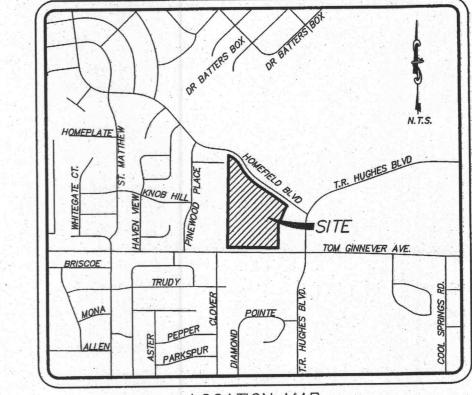
A RETAINING WALL EXHIBIT FOR HOMEFIELD VILLAS & THE TOWNHOMES OF HOMEFIELD

A TRACT OF LAND IN U.S. SURVEY 3070 AND IN FRACTIONAL SECTION 21, TOWNSHIP 47 NORTH, RANGE 3 EAST OF THE FIFTH PRINCIPAL MERIDIAN, ST. CHARLES COUNTY, MISSOURI



LOCATION MAP

WALL CONSTRUCTION NOTES:

- Any property owner who constructs a retaining wall within a public utility easement shall be financially responsible for the removal or reconstruction of the retaining wall, should the easement be needed, per Missouri law.
- 2. All proposed utilities and/or utility relocations shall be located underground.
- 3. No slopes shall exceed 3 (horizontal):1 (vertical).
- The City of O'Fallon Construction Inspection Division shall be notified at 636-379-5596 at least 48 hours before construction begins and 24 hours in advance of any required
- 5. Construction work shall only be allowed during the following hours:

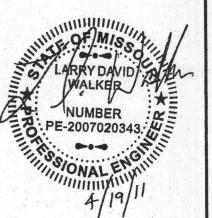
October 1 - May 31 Monday - Sunday 7:00 A.M. to 7:00 P.M.

- * Construction work to be done outside of these hours or on Saturday, Sunday or Holidays requires prior written approval from the City Administrator or City Engineer.
- 6. A Geotechnical Engineer will need to verify the compaction requirements of the soil below each leveling pad, the leveling pad and the reinforced soil behind the blocks and approve the compaction, stability and bearing loads prior to and during the construction of the retaining walls. City of O'Fallon Construction Inspection Division must be onsite when the test are being performed.
- 7. Upon completion of the retaining wall, the ground shall be finished graded to direct storm water away from or around the retaining wall. Storm water will not be allowed
- maximum density as determined by the Modified AASHTO T-180 Compaction Test or 95% of maximum density as determined by the Standard Proctor Test AASHTO T-99.
- 9. The compaction requirement for the wall backfill shall be a minimum of 90% of maximum density as determined by the Modified AASHTO T-180 Compaction Test or 95% of maximum density as determined by the Standard Proctor Test AASHTO T-99.
- 10. Total overland drainage flow at upper wall is 0.04cfs and will be directed to yard
- 11. Extreme caution shall be taken while installing the private drain system so as to not

June 1 - September 30 Monday - Friday 6:00 A.M. to 8:00 P.M. Saturday and Sunday 7:00 A.M. to 8:00 P.M.

- to flow towards and/or over the retaining wall.
- 8. The compaction requirement for the leveling pad shall be a minimum of 90% of
- The backfill shall be placed in 8" loose lifts and compacted.
- damage the geogrid for the retaining wall.

DISCLAIMER OF RESPONSIBILITY I hereby disclaim any responsibility for all other drawings, specifications, estimates reports or other documents or instruments relating to or intended to be used for any part parts of the architectural or engineering project or survey other than these authenticated t



LARRY DAVID WALKER CIVIL ENGINEER 2007020343

Copyright 2010 Bax Engineering Company, Inc. Authority No. 000655 All Rights Reserved REVISIONS 11/02/10 CITY COMMENTS 04/18/11 EXTENDED WALL



ENGINEERING PLANNING SURVEYING

221 Point West Blvd. St. Charles, MO 63301 636-928-5552 FAX 928-1718

10-25-2010 PROJECT NUMBER

9203ABcon.dwg FILE NAME

DESIGNED CHECKED

